



Raleigh Police Department
Serve-Protect

Body-Worn and In-Car Camera



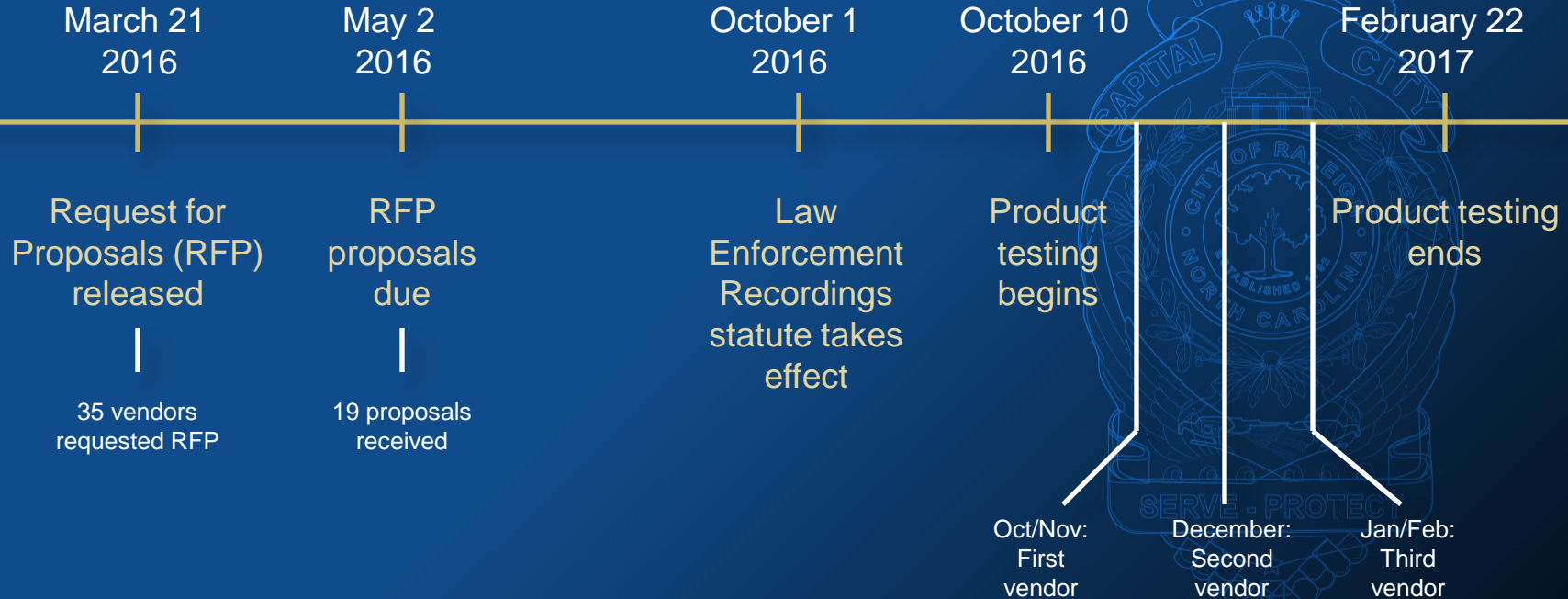
Test & Evaluation
Summary

Project Management Team

- Raleigh Police Department
- Information Technology
- City Attorney's Office
- Budget and Management Services
- Communications Department
- Wake County District Attorney's Office

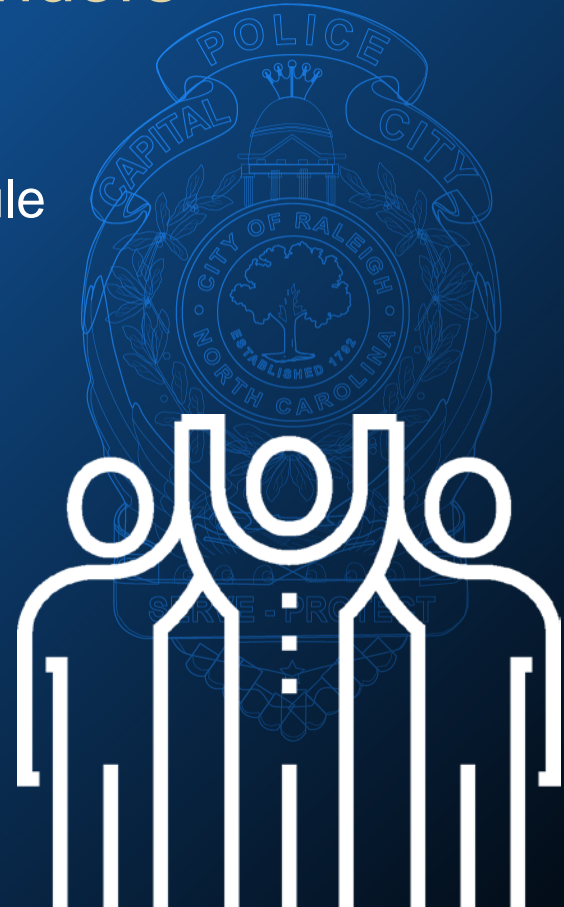


Timeline Recap



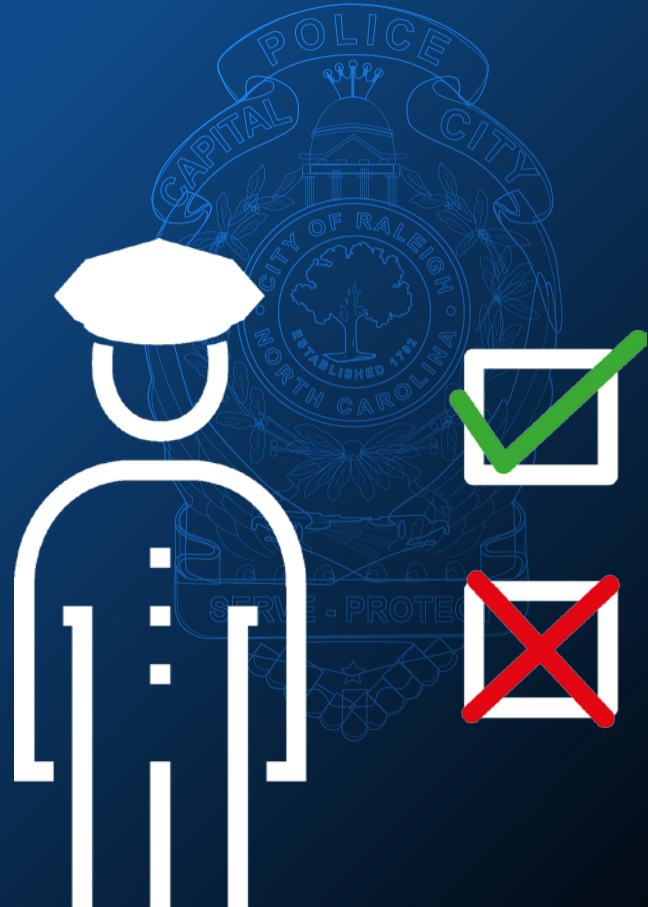
Selecting Test & Evaluation Vendors

- Firm qualifications
- Study elements, approach, and schedule
- Technology leveraged
- Team organization and experience
- Project references
- Proposed cost



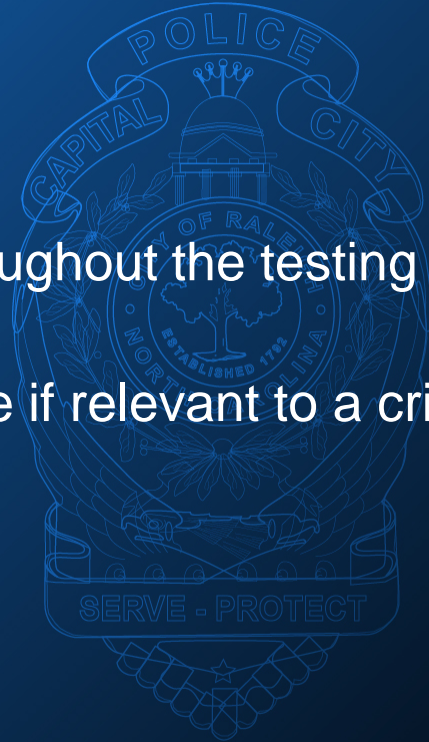
Test and Evaluation

- 20 officers wearing body cameras
 - 16 Field Operations
 - DWI Squad
 - Traffic Enforcement Unit
 - K9 Unit
 - Gang Suppression Unit
- 5 police cars with in-car systems
 - Field Operations Division



Test and Evaluation

- Each vendor tested for a 30-day period
- Officers provided comments/feedback throughout the testing
- Videos provided to District Attorney's Office if relevant to a criminal case



Test and Evaluation

- Body Worn Camera (BWC) technology is constantly evolving
- Features we knew to test:
 - Ease of use
 - Battery life
 - Quality of video/audio
 - Where to wear cameras
- Issues not previously considered:
 - Reassigning cameras after hours



Public Input

- Email (RaleighBWC@raleighnc.gov)
 - 104 emails received
 - All but 3 were form letters
- Upcoming public meetings





WatchGuard

- Storage on-site or cloud (vendor provided or City provided)
- Multiple mounting options
- In-car camera activates BWC, and vice-versa
- Recordings triggered by speed, blue lights, anything that can be plugged in to activation device

Cost Considerations

- **WatchGuard Video:**
 $\$3.19 \text{ million} + \$468,000 \text{ cloud storage} = \text{\$3.658 million}$
 - 1 year warranty
 - 5 years cloud storage
 - Cost of internal storage to support “hybrid” system
 - Infrastructure – Storage Racks in Police Facilities
 - Ability to “Check-Out” cameras for officers

Actual costs subject to change during contract negotiation process.



Storage Considerations

- On-Premises
 - Racks available at primary and backup sites
 - Instant access
- Cloud Storage
 - IT department already has a compatible cloud storage provider
 - Any potential cloud storage provider would be Criminal Justice Information System (CJIS) compliant
 - Disaster recovery less of a concern



Budget Considerations

FY18:

- \$540,000 in CIP funds (one-time infrastructure costs)
 - \$1.2 million grant (\$600,000 City funds from FY17 used for cash match)
 - \$300,000 in operating funds (rolled from FY17)
 - \$900,000 appropriated for FY18
-

FY19 – FY20:

- \$900,000 per year for continued purchases
-

FY21 onward:

- \$900,000 per year for replacement/maintenance
-

Actual costs subject to change during contract negotiation process.

Grant Details

- \$600,000 from U.S. Department of Justice Bureau of Justice Assistance (BJA)
- \$600,000 City match
- Departmental Operating Instructions must be approved by BJA for grant compliance



DOI Considerations

- Interim Departmental Operating Instructions (DOI) used during test & evaluation was reviewed by Bureau of Justice Assistance (BJA) for:
- DOI development process
- Activation/deactivation procedures
- Transfer/download process
- Data storage/retention
- Viewing of stored video
- Training
- How cameras impact use of force DOI



The interim DOI was given a high passing grade and will be used in developing the final Departmental Operating Instructions .

Working Timeline

- 5/16/2017: Formal vendor selection
- Contract negotiation/execution
- Summer 2017: Draft Departmental Operating Instructions completion
- Community Engagement
- Summer 2017: Storage/infrastructure development
- Fall 2017: BWC training, development currently underway
- Fall/Winter 2017: First wave camera deployment

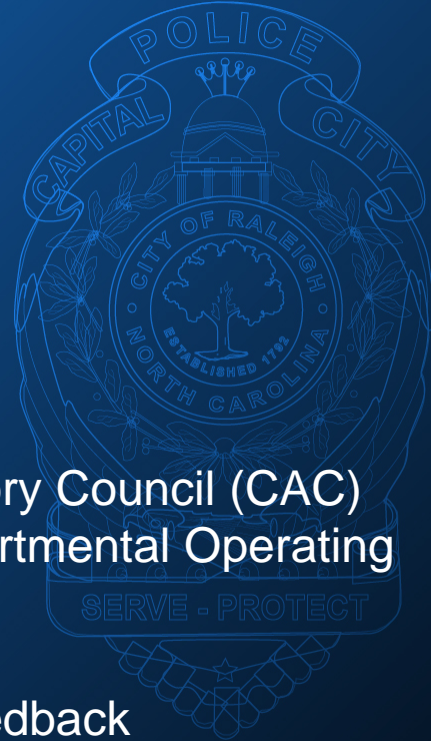


Next Steps



Community Engagement

- 2 public forums to be held this summer
City Council Chambers, times TBD
- Email (RaleighBWC@raleighnc.gov)
- Survey posted
- RPD Command Staff will attend Citizens Advisory Council (CAC) meetings this summer to discuss relevant Departmental Operating Instructions (DOI)
- DOI will be disseminated to media for public feedback
- Chief presents DOI to City Manager for approval



Next Steps

- Contract negotiations
- Infrastructure
- Training and development
- DOI finalization
- Implementation and deployment
- Regular re-evaluation and assessment of technology and DOI



Questions?





City of Raleigh

Raleigh Police Department

